



DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I declare that:

My residence, post office address and citizenship are as stated below next to my name; I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: NOVEL POST-TRANSCRIPTIONAL REGULATORY ELEMENTS AND USES THEREOF, the specification of which was filed on 18 May 1999 as PCT International Application No. PCT/US99/11082, and which received U.S. Serial Number 09/673,716.

I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56. I claim foreign priority benefits under Title 35, United States Code, Section 119 of any foreign applications(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)

itry	Application No.	Date of Filing	Priority Claimed Under 35 USC 119	
			Yes No	
			Yes No	
Application No.		Filing Date		
60/086,487		22 May 1998		
ĺ		1		

I claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Application No.	Date of Filing	Status		
		☐ Patented	☐ Pending	Abandoned
		☐ Patented	Pending	Abandoned
		Patented	Pending	Abandoned

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) of the Government of the United States of America as represented by the Secretary of the Department of Health and Human Services, Office of Technology Transfer, to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.



Robert Benson, Reg. No. 33,612 Steven M. Ferguson, Reg. No. 38,448 James C. Haight, Reg. No. 25,588 John P. Kim, Reg. No. 38,514 Susan S. Rucker, Reg. No. 35,762
David R. Sadowski, Reg. No. 32,808
Jack Spiegel, Reg. No. 34,477



Send Correspondence to Appointed Associate Attorney or Agent Address:

Direct Telephone Calls and Facsimiles to Appointed Associate Attorney or Agent:

Kenneth A. Weber

TOWNSEND and TOWNSEND and CREW LLP

Two Embarcadero Center, 8th Floor

San Francisco, CA 94111-3834

Name: Kenneth A. Weber

Reg. No.: 31,667

Telephone: 415/576-0200

Fax: 415/576-0300

Full Name	Last Name	First Name	Middle Name or Initial N.	
of Inventor 1	Pavlakis	George		
Residence & Citizenship	City Rockville	State/Foreign Country Maryland MD.	Country of Citizenship US	
Post Office	Post Office Address	City	State/Country Zip Code	
Address	9 Purdue Court	Rockville	Maryland 20850-1137	
Full Name	Last Name Nappi	First Name Filomena	Middle Name or Initial	
Residence & Citizenship	City	State/Foreign Country	Country of Citizenship	
	Rome	Italy	IT	
Post Office	Post Office Address	City	State/Country Zip Code 00185	
Address	Via Emanuele Filiberto, 166	Rome		

ļ±.

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Title 18 of the United States Code, Section 1001 and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Signature of Inventor 1	Signature of Inventor 2	Signature of Inventor 3
Date Feb 12, 2001	Date	Date

SF 156003 v1 SF 1184575 v1



Send Correspondence to Appointed Associate Attorney or Agent

Direct Telephone Calls and Facsimiles to Appointed Associate Attorney or Agent:

Kenneth A. Weber
TOWNSEND and TOWNSEND and CREW LLP

Two Embarcadero Center, 8th Floor San Francisco, CA 94111-3834

Address:

Name: Kenneth A. Weber

Reg. No.: 31,667 **Telephone:** 415/576-0200

Fax: 415/576-0300

Last Name Pavlakis	First Name George	Middle Name or Initial N.		
City Rockville	State/Foreign Country Maryland	Country of Citizen US	Country of Citizenship US	
Post Office Post Office Address City Address 9 Purdue Court Rockville		State/Country Maryland	Zip Code 20850-1137	
Last Name Nappi	First Name Filomena	Middle Name or In	Middle Name or Initial	
City Rome	State/Foreign Country Italy 1) X	Country of Citizen IT	Country of Citizenship IT	
Post Office Address Via Emanuele Filiberto, 166	City Rome	State/Country IT	Zip Code 00185	
	Pavlakis City Rockville Post Office Address 9 Purdue Court Last Name Nappi City Rome Post Office Address	Pavlakis George City Rockville Post Office Address 9 Purdue Court Last Name Nappi City Rome State/Foreign Country Rockville First Name Filomena City Rome State/Foreign Country Italy City City City City City City City Ci	Pavlakis George N. City Rockville Post Office Address 9 Purdue Court Last Name Nappi City Rome State/Foreign Country Maryland City Rockville State/Country Maryland Middle Name or In First Name Filomena City Rome State/Foreign Country Country of Citizen Country Country of Citizen City Rome State/Foreign Country Country of Citizen IT Post Office Address City State/Country	

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are pumishable by fine or imprisonment, or both, under Title 18 of the United States Code, Section 1001 and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Signature of Inventor 1	Signature of Inventor 2	Signature of Inventor 3
Date	Date 02/07/01	Date

SF 156003 v1 SF 1184575 v1



DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I declare that:

My residence, post office address and citizenship are as stated below next to my name; I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: NOVEL POST-TRANSCRIPTIONAL REGULATORY ELEMENTS AND USES THEREOF, the specification of which was filed on 18 May 1999 as PCT International Application No. PCT/US99/11082, and which received U.S. Serial Number 09/673,716.

I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56. I claim foreign priority benefits under Title 35, United States Code, Section 119 of any foreign applications(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)

Country	Application No.		Dat	e of Filing	Priority Claimed Under 35 USC 119		
<u> </u>					Ye	s No	
					Ye	s No	
hereby claim th	he benefit under Title 35,	United States Code § 119(e) of any U	nited States prov	sional applicati	on(s) listed be	elow:
j. M	Application No.		Filing Date				
= ====================================	60/086,487	60/086,487		22 May 1998			
elaim the bene atter of each o fatter 35, Uni	of the claims of this applied ted States Code, Section	ed States Code, Section 120 cation is not disclosed in the 112, I acknowledge the d d between the filing date of	prior Unit uty to disc	ed States applica lose material info	tion in the manr ormation as def	ner provided b ined in Title	by the first paragrams, Code of Federal
Application N	o.	Date of Filing			Statu	s	
				Patented	Pending	☐ Aban	doned

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) of the Government of the United States of America as represented by the Secretary of the Department of Health and Human Services, Office of Technology Transfer, to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

Robert Benson, Reg. No. 33,612 Steven M. Ferguson, Reg. No. 38,448 James C. Haight, Reg. No. 25,588 John P. Kim, Reg. No. 38,514 Susan S. Rucker, Reg. No. 35,762 David R. Sadowski, Reg. No. 32,808 Jack Spiegel, Reg. No. 34,477

Pending

Pending

Patented

☐ Patented

Abandoned

Abandoned